AVAGO TECHNOLOGIES, LTD. 4380 Ziegler Road Fort Collins. Colorado 80525

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Inventor(s)	: Robert Wilson		
	Serial No.:	10/666,319	Examiner	: Chiem, Dinh D.
	Filing Date	: September 19, 2003	Group Art	t Unit: 2883
		ENMENT POST FOR OPTICAL SUBAS ES, SPHERES, OR SIMILAR FEATURI		YLINDRICAL RODS,
	P.O. Box 1	ONER FOR PATENTS 450 VA 22313-1450		
	Sir:	INFORMATION	DISCLOSURE STATEMENT	
	This Inform	ation Disclosure Statement is submitted		
	(Wit	der 37 CFR 1.97(b). hin three months of the filing date of the national a e first Office Action on the merits, including a first	pplication or date of entry of the n Office Action following an RCE wh	ational stage, before the mailing ichever occurs last).
	··- A	ler 37 CFR 1.97(c) together with either Statement under CFR 1.97(e), or \$180.00 fee under 37 CFR 1.17(p). or the CFR 1.97(b) time period, but before the mail		of Allowance, or action closing prosecution).
	Sta \$18	ler 37 CFR 1.97(d) together with: a tement under 37 CFR 1.97(e), <b>and</b> 10.00 fee as set forth in 37 CFR 1.17(p). or the CFR 1.97(c) time period, but on or before ps	yment of the Issue Fee).	
	The unders  communica the filing of  from a forei certification	MENT UNDER 37 CFR 1.97(e) gned certifies that: Each item of information contained in the florn from a foreign patent office in a cout the Information Disclosure Statement, o No item of information contained in the patent office in a counterpart foreign after making reasonable inquiry, no iten to any individual designated in § 1.56(c) Statement.	nterpart foreign application  r Information Disclosure Stat application, and, to the known of information contained in	not more than three months prior to ement was cited in a communication wledge of the person signing the n the Information Disclosure Statement
	☐ PRIOR	APPLICATIONS		
Appl	ication No.	fied with an asterisk (*) in the enclosed , filed , no cluded pursuant to the provisions of 37 (	w U.S. Patent No.	osed in prior Patent , and, as such, copies
	FOREIG	ON LANGUAGE DOCUMENTS		
other desig	foreign langu	explanation of the relevance of foreign I uage information listed on PTO form 144 FR 1.56(c) most knowledgeable about	9, as presently understood	by the individual(s)

foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance

found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

Rev 07/07 (IDS)

Please charge to Deposit Account <b>50-3718</b> the sum of of this application, please charge any fees required or credit any pursuant to 37 CFR 1.25.	\$0.00 . At any time during the pendency overpayment to Deposit Account 50-3718
	Respectfully submitted, Robert Wilson By
I hereby certify that this paper is being electronically transmitted to the Commissioner for Patents on the date shown below.	Scott Weitzel Attorney/Agent for Applicant(s)
Date of Transmission: 09/14/2007	Reg. No. 54,534
Typed Name: Adrienne L Barclay	Date: 09/14/2007
Signature:	Telephone No. (970) 288-0747

PTC/SB/G84(04-07)
Approved for use through 7/31/2066, CMB 6651-4031
US Paint & Tedemak Other, US, CEPARTMENT OF COMMERCE
of information unless II contains a valid CMB coaled re-where

0.1.11.1	e for form 1449/	urro.	Use	er the Paperwork Reduction Act of 1903, no paraore was re-	quired to respend to a collection of anormation unless it contains a valid Civilo content number.	
Substitui	e for form 1449A	VPIO				
INFORMATION DISCLOSURE			JRE	Complete if Known		
STATEMENT BY APPLICANT				Application Number	10/666,319	
				Filing Date	September 19, 2003	
				First Named Inventor	Wilson, Robert	
				Art Unit	2883	
				Examiner Name	Chiem, Dinh D	
	Use as many she	ets as necessarvi				
Sheet	1	of	1	Attorney Docket No: 10030442-01		

US PATENT DOCUMENTS					
Examiner initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate

	FOREIGN PATENT DOCUMENTS					
Examiner initials*			Publicatio n Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>	
		JP-2007/020008	01/25/2 007	Hiroyuki, Takahashi		

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
initials* No (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numb		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		PALLOTTA, ANDREA et al., "A Low-Power Clock and Data Recovery Circuit for 2.5 Gb/s SDH Receivers", ISLPED, Rapallo, Italy, (2000),67-72			
		TAKESHITA, T. "A 622Mb/s Fully-Integrated Optical IC with a Wide Range Input", IEEE, International Solid-State Circuits Conference, (2002),			